



NEED HELP SIZING AN MPPT?



VICTRON MPPT SIZING CHEAT SHEET FOR INSTALLERS: A QUICK REFERENCE GUIDE FROM SOLARBW SOLUTIONS

SIZING A VICTRON MPPT CHEAT SHEET

MPPT	NO. OF TRACKERS	STRINGS	TOTAL PANELS (MAX WATTAGE)
150/35	1 = 1 Direction	2 strings of 2 x 455w panels	4 x 455w = 1 820w
150/60	1 = 1 Direction	2 strings of 3 x 455w panels	6 x 455w = 2 730w
150/70	1 = 1 Direction	3 strings of 2 x 555w panels	6 x 555w = 3 330w
150/85	1 = 1 Direction	3 strings of 3 x 455w panels	9 x 455w = 4 095w
150/100	1 = 1 Direction	4 strings of 3 x 455w panels	12 x 455w = 5 460w
250/60	1 = 1 Direction	2 strings of 3 x 455w panels	6 x 455w = 2 730w
250/70	1 = 1 Direction	2 strings of 3 x 540w panels	6 x 540w = 3 240w
250/85	1 = 1 Direction	2 strings of 4 x 555w panels	8 x 555w = 4 440w
250/100	1 = 1 Direction	4 strings of 3 x 455w panels	12 x 455w = 5 460w
450/100	2 = 2 Directions	2 strings of 5 x 555w panels	10 x 555w = 5 550w
450/200	4 = 4 Directions	4 strings of 5 x 555w panels	20 x 555w = 11 100w

455w Panels

42.10 open circuit voltage

540w Panels

49.82 open circuit voltage

555w Panels

50.11 open circuit voltage

